

## **ABSTRACT**

### **METHODS OF RNA AND PROTEIN SYNTHESIS**

The present invention relates to methods for RNA and/or protein synthesis using *in vitro* or *in vivo* expression systems. More specifically, the present  
5 invention provides a method for RNA and/or protein synthesis characterized in that the concentration of  $\alpha$  subunit of RNA polymerase, but not of other subunits, is increased in the cellular or cell-free system, comparing to its natural concentration existing in the cellular or cell-free system.